

Mouse Cerberus (CER) RTU ELISA Kit | CER rtu elisa kit

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CATALOG #
AAA69719

REACTIVITY
Mouse

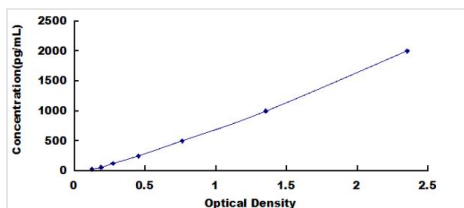
PRODUCT SYNONYMS

Cerberus (CER); Mouse Cerberus (CER) ELISA Kit; CER1; DAND4; Cerberus 1; DAN domain family member 4; Cysteine Knot Superfamily; Homolog(Xenopus Laevis); Cerberus-related protein; CER rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	272
Assay Type	Sandwich
Samples	Serum, Plasma or Other Biological Fluids.
Detection Range	31.2-2000pg/mL
Sensitivity	11.7pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CER rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CER. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CER. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CER, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of CER in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6753410
NCBI GeneID	12622
NCBI Accession #	NP_034017.1
NCBI GenBank Nucleotide #	NM_009887.2
UniProt Accession #	O55233; O35213
Molecular Weight	30,431 Da
NCBI Official Full Name	cerberus
NCBI Official Synonym Full Names	cerberus 1, DAN family BMP antagonist
NCBI Official Symbol	Cer1
NCBI Official Synonym Symbols	Cerl; Cerl1; Cerr1; cer-1
NCBI Protein Information	cerberus
UniProt Protein Name	Cerberus
UniProt Gene Name	Cer1
UniProt Synonym Gene Names	Cerl; Cerr1; Cer-l

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/cerberus-cer/69719>